

Title (en)
MEDICAL IMAGE PROCESSING METHOD AND APPARATUS, ELECTRONIC MEDICAL DEVICE, AND STORAGE MEDIUM

Title (de)
VERARBEITUNGSVERFAHREN UND -GERÄT FÜR MEDIZINISCHE BILDER, ELEKTRONISCHES MEDIZINPRODUKT UND
SPEICHERMEDIUM

Title (fr)
PROCÉDÉ ET APPAREIL DE TRAITEMENT D'IMAGE MÉDICALE, DISPOSITIF MÉDICAL ÉLECTRONIQUE ET SUPPORT DE STOCKAGE

Publication
EP 3975196 A4 20221019 (EN)

Application
EP 20809816 A 20200410

Priority
• CN 201910429414 A 20190522
• CN 2020084147 W 20200410

Abstract (en)
[origin: US2021343016A1] A medical image processing method includes: obtaining a biological tissue image including a biological tissue, recognizing, in the biological tissue image, a first region of a lesion object in the biological tissue; recognizing a lesion attribute matching the lesion object; dividing an image region of the biological tissue in the biological tissue image into a plurality of quadrant regions; obtaining target quadrant position information of a quadrant region in which the first region is located; and generating medical service data according to the target quadrant position information and the lesion attribute.

IPC 8 full level
G06V 10/82 (2022.01); **G06N 3/04** (2006.01); **G06N 3/08** (2006.01); **G06T 7/00** (2017.01); **G06V 10/10** (2022.01); **G06V 10/25** (2022.01); **G06V 10/26** (2022.01); **G16H 30/40** (2018.01); **G16H 50/20** (2018.01); **G16H 50/70** (2018.01)

CPC (source: CN EP US)
G06F 18/22 (2023.01 - US); **G06N 3/045** (2023.01 - CN EP); **G06N 3/047** (2023.01 - EP); **G06N 3/084** (2013.01 - EP); **G06N 20/00** (2019.01 - US); **G06T 7/0012** (2013.01 - EP); **G06T 7/0014** (2013.01 - US); **G06T 7/11** (2017.01 - US); **G06T 7/62** (2017.01 - US); **G06V 10/17** (2022.01 - EP US); **G06V 10/25** (2022.01 - EP US); **G06V 10/26** (2022.01 - EP US); **G06V 10/267** (2022.01 - CN); **G06V 10/82** (2022.01 - EP US); **G06V 30/19147** (2022.01 - EP US); **G06V 30/19153** (2022.01 - EP US); **G06V 30/19173** (2022.01 - EP US); **G06V 30/274** (2022.01 - US); **G16H 30/20** (2018.01 - US); **G16H 30/40** (2018.01 - CN EP US); **G16H 50/20** (2018.01 - EP US); **G16H 50/70** (2018.01 - EP US); **G06T 2207/10116** (2013.01 - EP); **G06T 2207/20021** (2013.01 - EP US); **G06T 2207/20081** (2013.01 - EP); **G06T 2207/20084** (2013.01 - EP); **G06T 2207/30068** (2013.01 - EP); **G06T 2207/30096** (2013.01 - EP US); **G06V 2201/03** (2022.01 - CN US); **G06V 2201/032** (2022.01 - EP)

Citation (search report)
• [XAYIJ] US 2011123087 A1 20110526 - NIE YAO [US], et al
• [Y] WO 2018120942 A1 20180705 - BAILEAD TECH CO LTD [CN]
• See also references of WO 2020233272A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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US 11984225 B2 20240514; **US 2021343016 A1 20211104**; CN 110136809 A 20190816; CN 110136809 B 20221227;
CN 110491480 A 20191122; CN 110491480 B 20210430; EP 3975196 A1 20220330; EP 3975196 A4 20221019; WO 2020233272 A1 20201126

DOCDB simple family (application)
US 202117367280 A 20210702; CN 201910429414 A 20190522; CN 201910718873 A 20190522; CN 2020084147 W 20200410;
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